

ADVENTURER PRO DENSITY DETERMINATION BALANCE

The **Adventurer Pro Analytical Series Density Determination Balance** has established itself as one of the industry's most versatile

balances. A compact design, it is supplied with a metal base and ABS shell, ABS top housing, glass draft-shield with flip top door and replaceable in-user cover. It determines the density of fluids and the specific gravity of solid materials by using the

Archimedean Buoyancy

Method. Simple menu prompts with large backlit 2-Line liquid crystal display makes the equipment user friendly with a display resolution at 0.1mg. The internal calibration system ensures weighing accuracy allowing you to calibrate the balance prior to use without the need of external weights.

To conduct a test the sample is first weighed in air and again when submerged in a liquid. By determining the loss in weight which is

directly proportional to the mass of the fluid it has displaced, the specific gravity and density is readily calculated. Test results can be downloaded via the onboard RS232 serial interface connector to optional dedicated PC software or thermal printer.

OTHER FEATURES INCLUDE

User selectable environmental settings, stability indicator, mechanical and software overload/underload protection, AC adapter, user selectable span calibration points, auto tare, user selectable printing options, user selectable communications settings, user selectable data print options, user definable project and user ID's, software reset menu, software lockout menu and integral weigh-below hook.

The Adventurer Pro is an essential, cost effective tool for Laboratory and Quality Control environments.



ADVENTURER PRO DENSITY BALANCE

TECHNICAL SPECIFICATION

- Weighing Capacity up to 260g
- Repeatability (g) 0.0001
- Readability (g) 0.0001
- 2-Line Liquid Crystal Display (LCD) with Backlight
- RS232 with GLP/GMP Data Output
- Rigid Metal/ABS construction
- Glass draft-shield with flip top door
- AC adapter included
- Multiple Application Modes
- Selectable Environmental Settings

OPTIONAL ANCILLARIES

- Thermal Printer
- Impact Printer
- Printer Cable
- Computer software
- Internal Self Calibration

WEIGHTS & DIMENSIONS: ADVENTURER PRO

Net Weight (kg)	4.4
Width (cm)	22
Depth (cm)	30
Height (cm)	30.5